

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 August 2003 (07.08.2003)

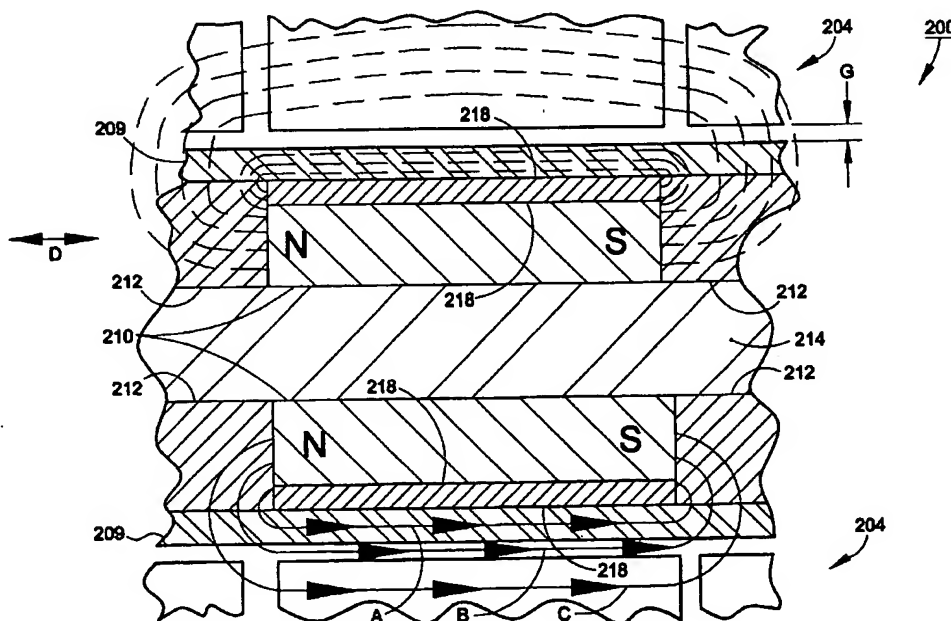
PCT

(10) International Publication Number
WO 03/065554 A1

- (51) International Patent Classification⁷: **H02K 41/00**, 7/09
- (21) International Application Number: PCT/US02/02300
- (22) International Filing Date: 25 January 2002 (25.01.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): **CALIFORNIA LINEAR DEVICES, INC.** [US/US]; Suite 119, 2236 Rutherford Road, Carlsbad, CA 92008 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **LINDBERG, Paul, M.** [US/US]; 3258 Lower Ridge Road, San Diego, CA 92130 (US). **HOLLINGSWORTH, Philip, G.** [US/US]; 648 Nautilus Street, La Jolla, CA 92037 (US). **EL-LARD, James, Carl** [US/US]; 3562 Don Lorenzo Drive, San Diego, CA 92117 (US). **WEDMAN, Leonard, N.** [US/US]; Suite A, 22 South Voluntario Street, Santa Barbara, CA 93103 (US).
- (74) Agent: **WOYCECHOWSKY, David, B.**; Luce, Forward, Hamilton & Scripps LLP, Suite 2600, 600 West Broadway, San Diego, CA 92101 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Declaration under Rule 4.17:**
— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: BEARING SURFACE LAYER FOR MAGNETIC MOTOR



(57) Abstract: Magnetic motor component sleeves (209) for motor components with the sleeves (209) having various helpful magnetic characteristics, such as high magnetic permeability; magnetic saturation; residual (or remanent) magnetization; anisotropic magnetic properties. Method for making a magnetic linear motor shaft (202), including thermal treatment to temporarily change the dimensions of various shaft components to allow tight assembly.



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